

"Access BPL" is a BAD idea. The functional performance and reliability is too risky for the cost. Most important, the likely interference from radiated signals, to existing very important spectrum users, is impractical to control and inevitably insurmountable. The last available "open" public medium of communications, propagated radio waves, would be impossibly corrupted, whether it was for short-wave broadcast, amateur radio or the Citizens band. This would be a disaster to volunteer services for public safety and welfare, services which the government and public do not pay for now. If alternatives and solutions to the problem of widespread broadband access are being sought, to overcome "the last mile" issue, I heavily recommend that the FCC move industry away from "quick fixes" and more toward putting funding into local communications infrastructure's that make sense for a long term future. This would mostly mean more and/or enhanced direct hard connections to each home or facility; i.e telco, cable TV, or fiber optic from new providers. Power companies have been notoriously difficult in providing and maintaining satisfactory core services in energy, they should not be allowed to enter into the new domain of communications (like AMTRAK starting an express package business). Their focus should be kept by government on providing lower cost electricity.